

FIG. 1

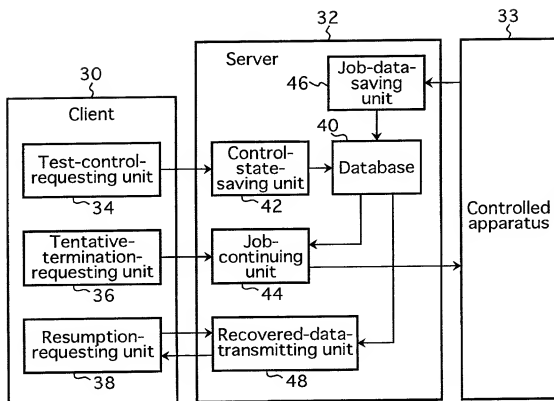


FIG. 2

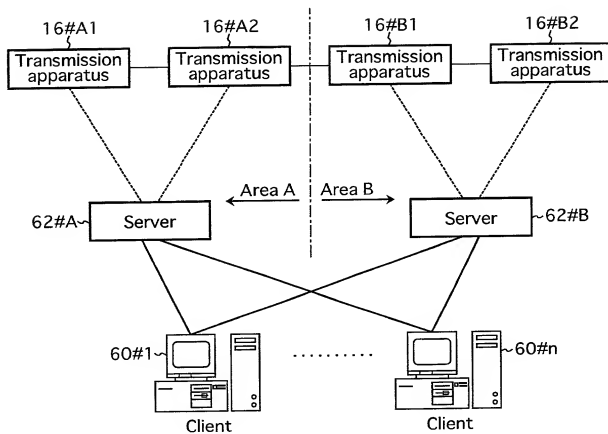


FIG. 3

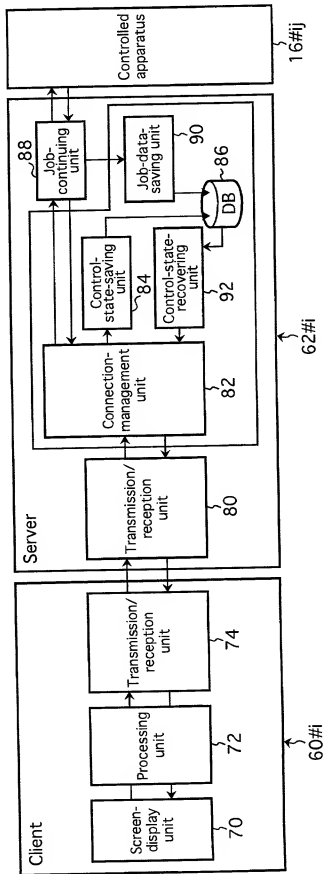


FIG. 4

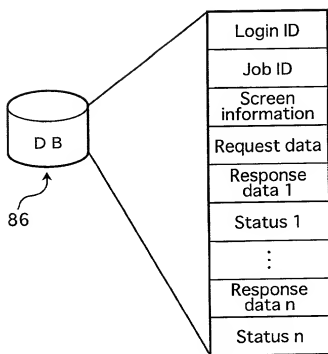


FIG. 5

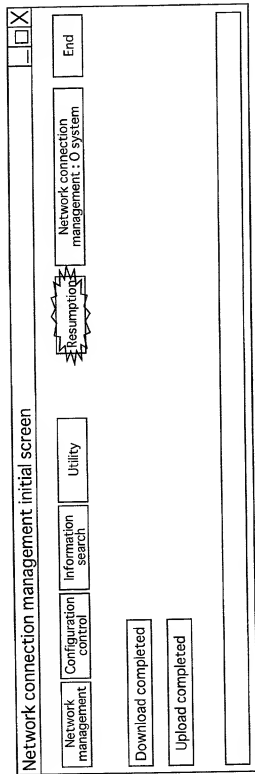


FIG. 6A

Network management
Trail-name catalog
Trail deletion
Trail-name change
Trail-accommodation change
Trail-attribute change
Trail-development set

FIG. 6B

Configuration control
Operation control
Test control

FIG. 6C

Information search
Trail-configuration information
Trail-accommodation table
Trail-effect search

FIG. 6D

Utility
Operation history
Download
Database-case-count display
NM-status display
Upload

FIG. 7

Network connection management test control										<input type="checkbox"/> <input checked="" type="checkbox"/> X	
Object trail		Sapporo		~Obihiro		1.5M line		1		Search	
Controlled apparatus											
Sapporo		Sapporo		DAM #1		DAM		D001		UNIT 1 BLOCK 1 IF 1 6MOIF Path 1 C21 CH 1	
Hakodate		Hakodate		DAM #2		DAM		D002		UNIT 1 BLOCK 1 IF 1 6MOIF Path 1 C21 CH 1	
Obihiro		Obihiro		DAM #3		DAM		D003		UNIT 1 BLOCK 1 IF 1 6MOIF Path 1 C21 CH 1	
<div> <div>▲</div> <div></div> <div>▼</div> </div>											
NE-OPS name		Sapporo ATEC #1		Station name		Sapporo		Apparatus name		Sapporo DAM #1	
Apparatus type		DAM		Apparatus ID		D0001		UNIT		1	
BLOCK 1				IF 1 6MOIF				Path 1		C21	
CH 1											
NE-OPS name		Hakodate ATEC #2		Station name		Hakodate		Apparatus name		Hakodate DAM #2	
Apparatus type		DAM		Apparatus ID		D0002		UNIT		1	
BLOCK 1				IF 1 6MOIF				Path 1		C21	
CH 1											
Execute		Close									

Measurement results were collected

FIG. 9

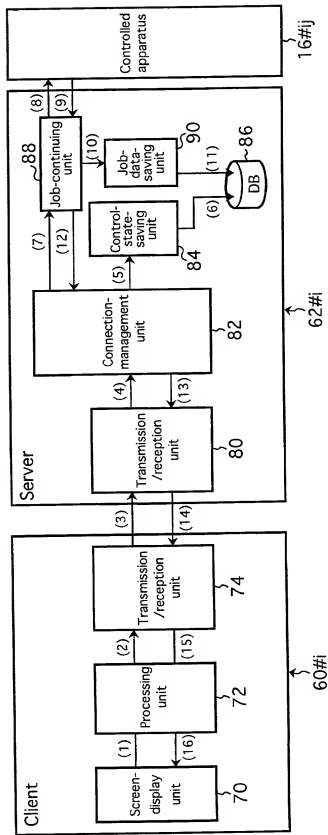


FIG. 10

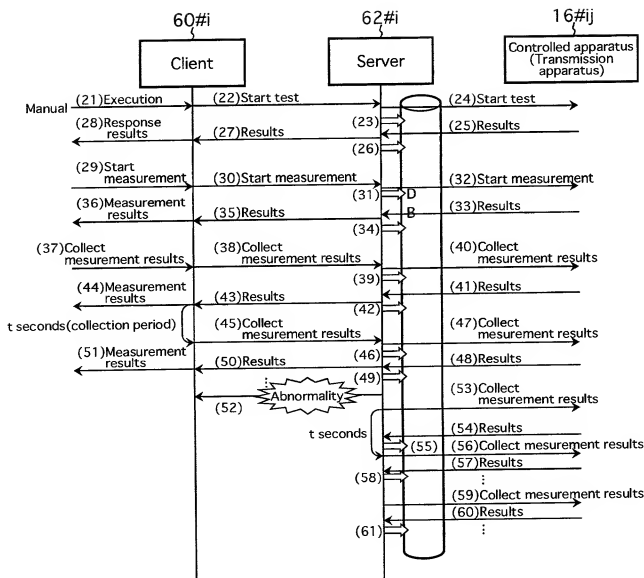


FIG. 11

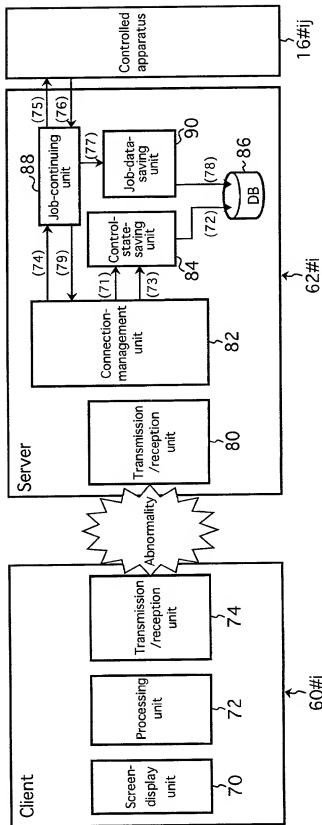


FIG. 13

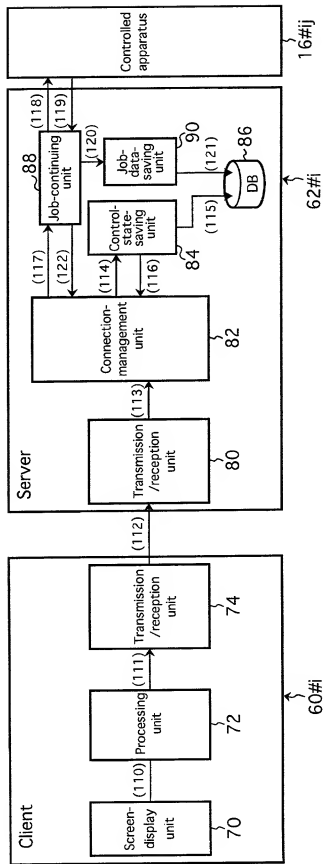


FIG. 14

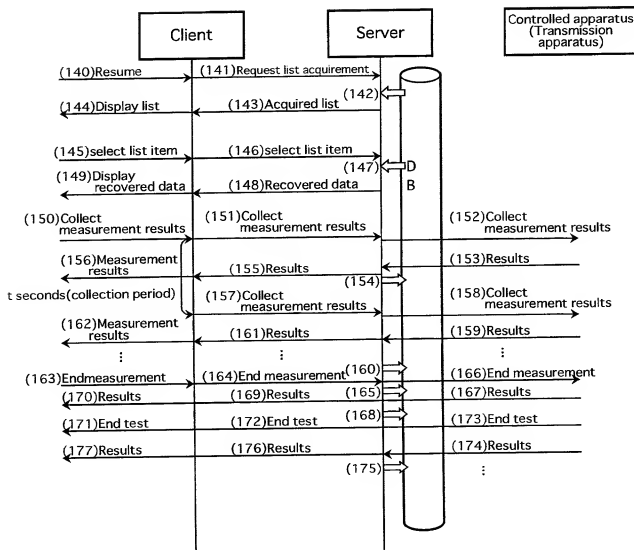


FIG. 15

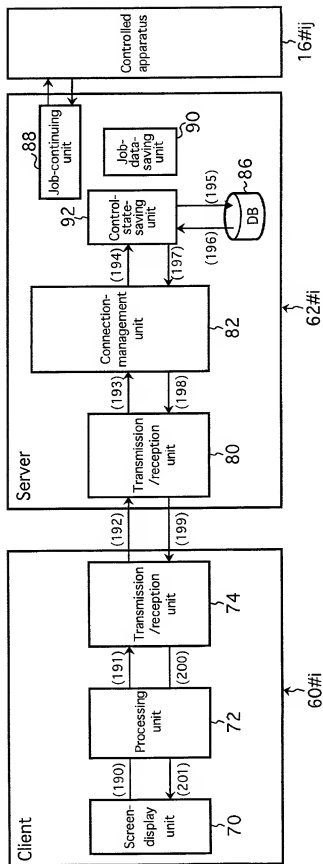


FIG. 16

Network connection management / tentative termination processing serch

Login ID
 Function name
 Apparatus type
 F-600M

Resume list

Resume date and name						Status
010101	Test control	Sapporo	F-600M	SYS1	IF1 HW1	Resume request
010101	Test control	Sapporo	F-600M	SYS3	IF1 HW1	Resume request
020101	Test control	Hakodate	F-600M	SYS1	IF1 HW1	Resume request
020101	Test control	Hakodate	F-600M	SYS4	IF1 HW1	Resume request
030101	Test control	Obihiro	F-600M	SYS1	IF1 HW1	Resume request
030101	Test control	Obihiro	F-600M	SYS5	IF1 HW1	Abnormal

FIG. 17

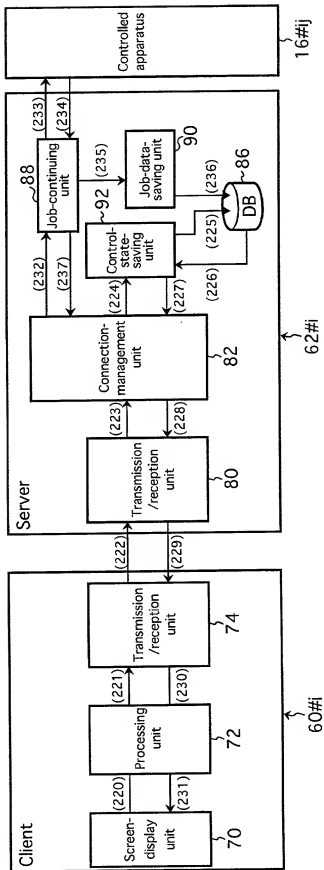


FIG. 18

Individual control		Path test		Utility		System select(O system)		Job end	
Path test control		Path configuration display						<div style="border: 1px solid black; padding: 2px;">Tentative termination</div> <div style="border: 1px solid black; padding: 2px;">End</div>	
Test path name px** Maizuru P/O Reinan VC-3 0201									
Maizuru P/O		Reinan		Direction #1		Direction #4		SDM-TCM 011111-SD4AD4U3	
SYS 1 IF 1 HW 1 AU 1		SOMIF HW 1 AU 1							
Low speed		High speed							
High speed		Low speed							

Measurement item		Measurement time		Measurement period		Measurement result collection		Measurement end		Test end		Print measurement results	
Measurement item	NO errors	Measurement time	15 minutes	Measurement period	10 s	Measurement result collection	Automatic	Measurement end	10 s	Test end	Measurement results	Measurement time	Measurement result
Measurement method	Automatic	Measurement period	10 s	Measurement result collection	Automatic	Measurement end	10 s	Test end	Measurement results	Measurement time	Measurement result	Measurement time	Measurement result
Test start Measurement start Measurement end Test end Print measurement results													
Test date and time NO errors NO errors Measurement item Measurement time 2000/01/28 16:13:06 0 NO errors 0.00% 00hours 00minutes 03seconds 2000/01/28 16:13:09 0 NO errors 0.00% 00hours 00minutes 05seconds 2000/01/28 16:13:15 1 NO errors 1.00% 00hours 00minutes 12seconds 2000/01/28 16:13:16 1 NO errors 1.00% 00hours 00minutes 13seconds 2000/01/28 16:13:19 0 NO errors 0.00% 00hours 00minutes 15seconds 2000/01/28 16:13:23 0 NO errors 0.00% 00hours 00minutes 21seconds													
Measurement results were collected													

Measurement item		Measurement time		Measurement period		Measurement result collection		Measurement end		Test end		Print measurement results	
Measurement item	NO errors	Measurement time	15 minutes	Measurement period	10 s	Measurement result collection	Automatic	Measurement end	10 s	Test end	Measurement results	Measurement time	Measurement result
Measurement method	Automatic	Measurement period	10 s	Measurement result collection	Automatic	Measurement end	10 s	Test end	Measurement results	Measurement time	Measurement result	Measurement time	Measurement result
Test start Measurement start Measurement end Test end Print measurement results													
Test date and time NO errors NO errors Measurement item Measurement time 2000/01/28 16:13:10 1 NO errors 1.00% 00hours 00minutes 06seconds 2000/01/28 16:13:16 32766 NO errors 100.00% 00hours 00minutes 13seconds 2000/01/28 16:13:17 Overflow NO errors 0.00% 00hours 00minutes 13seconds 2000/01/28 16:13:25 0 NO errors 0.00% 00hours 00minutes 22seconds 2000/01/28 16:13:36 1 NO errors 1.00% 00hours 00minutes 32seconds													
Measurement results were collected													

FIG. 19

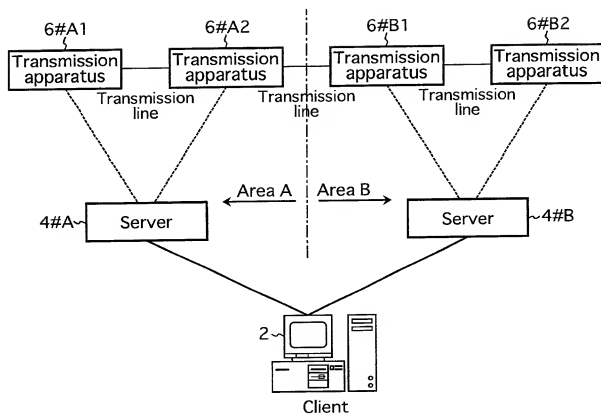


FIG. 20

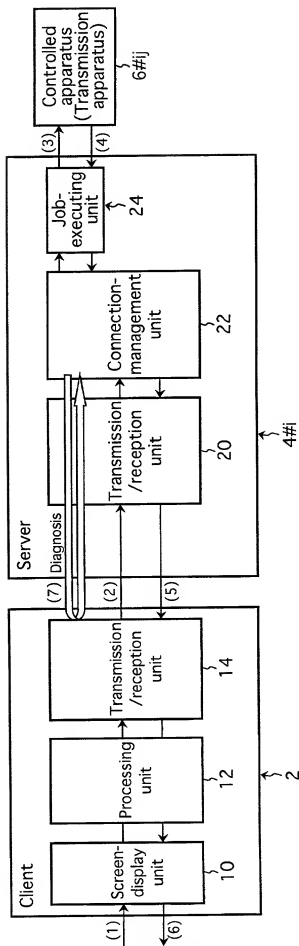
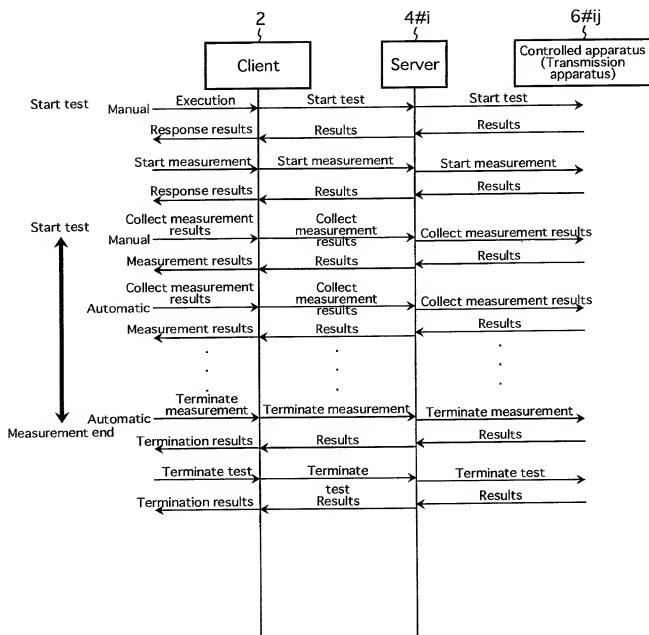


FIG. 21



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